



STIC Search Report

EIC 3700

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**TO: Andres Kashnikow
Location: cp2 2a01
Art Unit: 3700
Monday, October 18, 2004**

Case Serial Number: 10/782750

**From: Terry Solomon
Location: EIC 3700
CP2-2C08
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Search Notes

No litigation found on **US Pat. 6348069**.

Sources: Lexis/Nexis and Questel-Orbit

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Andy KASHNICKOW Examiner #: 60484 Date: 10/18/04
 Art Unit: 3700 Phone Number 308-1137 Serial Number: 101782750
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 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

LIT. SEARCH - U.S. PATENT NO. 6,348,069

STAFF USE ONLY		Type of Search	Vendors and cost where applicable
Searcher: <u>Solomon</u>		NA Sequence (#) _____	STN _____
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Date Searcher Picked Up: <u>10-18-04</u>		Bibliographic _____	Dr. Link _____
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Online Time: <u>4</u>		Other _____	Other (specify) _____

185360 (09) 6348069 February 19, 2002

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UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6348069

February 19, 2002

Engineering of strong, pliable tissues

REISSUE: February 19, 2004 - Reissue Application filed Ex. Gp.: 3738; Re. S.N. 10/782,750 (O.G. August 10, 2004)

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ASSIGNEE-AT-ISSUE: Children's Medical Center Corporation, Boston, Massachusetts, 02

ASSIGNEE-AFTER-ISSUE: January 8, 2002 - ASSIGNMENT OF ASSIGNEES INTEREST (SEE DOCUMENT FOR DETAILS)., CHILDREN'S MEDICAL CENTER CORPORATION 300 LONGWOOD AVENUE BOSTON MASSACHUSETTS 02115, Reel and Frame Number: 012435/0361

LEGAL-REP: Holland & Knight LLP

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** SS 2: Results 1
PRT SS 2 MAX 1 LEGALALL

1 / 1 PLUSPAT - ©QUESTEL-ORBIT

Patent Number :

US6348069 B1 20020219 [US6348069]

Title :

(B1) Engineering of strong, pliable tissues

Patent Assignee :

(B1) CHILDRENS MEDICAL CENTER (US)

Patent Assignee :

Children's Medical Center Corporation, Boston MA [US]

Inventor(s) :

(B1) CHAIGNAUD BEVERLY E (US); BREUER CHRISTOPHER K (US); SHIN OKA TOSHIRARU (US); VACANTI JOSEPH P (US)

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(B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

Abstract :

It has been discovered that improved yields of engineered tissue following implantation, and engineered tissue having enhanced mechanical strength and flexibility or pliability, can be obtained by implantation, preferably subcutaneously, of a fibrous polymeric matrix for a period of time sufficient to obtain ingrowth of fibrous tissue and/or blood vessels, which is then removed for subsequent implantation at the site where the implant is desired. The matrix is optionally seeded prior to the first implantation, after ingrowth of the fibrous tissue, or at the time of reimplantation. The time required for fibrous ingrowth typically ranges from days to weeks. The method is particularly useful in making valves and tubular structures, especially heart valves and blood vessels.

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ASSIGNMENT

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ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:VACANTI, JOSEPH P.;BREUER,
CHRISTOPHER K.;CHAIGNAUD, BEVERLY E.;AND
OTHERS;REEL/FRAME:012435/0361;SIGNING DATES FROM 19950712 TO 19950714

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Children's Medical Center Corp The

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QUESTEL.ORBIT thanks you. Hope to hear from you again soon.